TG I56c

Condenser Microphone

Features

- Frequency response optimised for accordions
- Cardioid polar pattern
- High gain before feedback
- Gooseneck for optimum positioning
- Shock-mounted microphone capsule
- Supplied with mounting parts

Applications

The TG I 56c condenser microphone, whose frequency response is specially designed for live performances with accordions, bandoneons and zithers, is more than just practical. The special clamp enables simple mounting and easy transport: the microphone is simply removed and the clamp remains on the instrument. The cardioid polar pattern of the TG I56c also ensures high feedback rejection and the microphone capsule is isolated from vibration on the gooseneck preventing unwanted mechanical noise.

Version

TG I56c	Instrument microphone, electret condenser, cardioid, with a female 4-pole mini XLR and quick-change attachment	Order # 707.171

Supplied Accessories

1 x mount plate
3 x double-sided adhesive pad

Technical Specifications

Transducer type	Condenser (back electret)
Operating principle	Pressure gradient
Polar pattern	Cardioid
Frequency response	
Close miking	30 - 20,000 Hz
Distant miking (measured at 1 m)	100 - 20,000 Hz
Open circuit voltage	12.4 mV/Pa (-38.1 dBV) ±2.5 dB*
Max. SPL	136 dB
S/N ratio	60 dB [CCIR; Q-Peak]
Equivalent SPL	25 dB [A; RMS]
Power supply	1.5 - 9 V DC or Phantom power: 12 - 48 V* (recommended: 48 V)
Connection	4-pin female mini XLR connector
Weight (without cable)	approx. 40 g

*measured with CV 18

Optional Accessories

Set	Harmonic mount plate with 10 replacement adhesive pads for TG I56c.	Order # 482.102
CV 18	Phantom power adapter to connect to phantom- powered microphone input	Order # 475.378
Mix 31	Miniature mixer	Order # 481.866
WS 53	Wind shield, black	Order # 436.607

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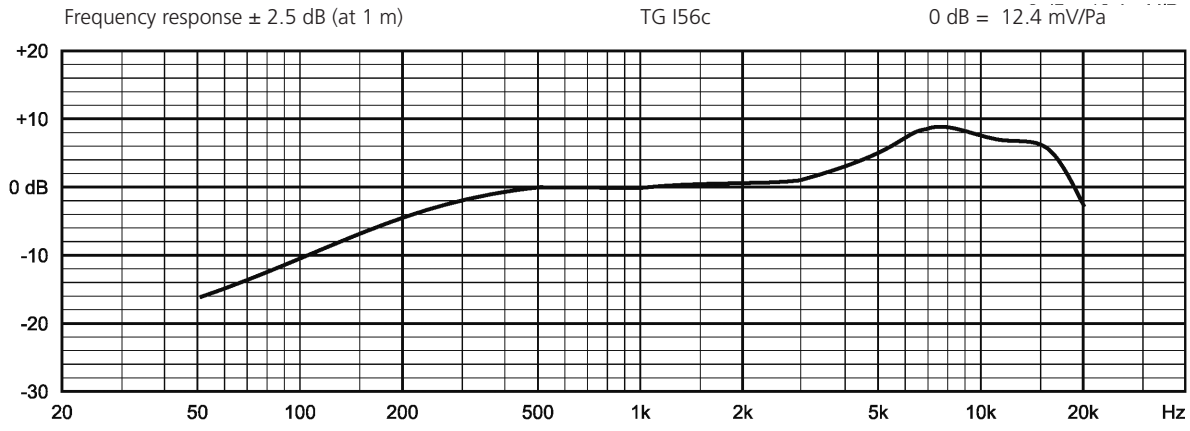
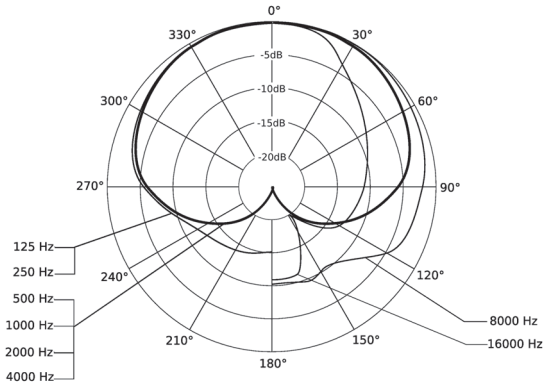
TG I56c

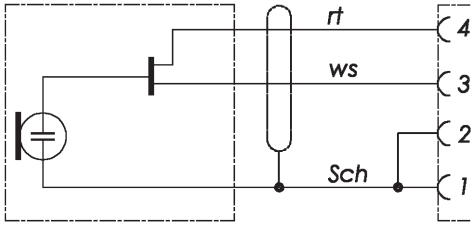
Frequency Response & Polar Pattern

This polar pattern and frequency response curve (measuring distance ± 2.5 dB) correspond to a typical production sample for this microphone.





Wiring Diagram



rt = rot / red / rouge
ws = weiß / white / blanc
Sch = Schirm / shield / écran

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